

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1022	(56/11.3,10.58,10.2r,10.2d,10.2e,10.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/07 10:01
L2	380	l1 and (tilt or tip or angle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/07 10:01
L3	357	(280/755).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/07 10:01
L4	1212	(172/4,4.5,7,8).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/07 10:01
L5	531	l4 and (tilt or tip or angle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/07 10:01
L6	0	(33/366).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/07 10:02
L7	484	(340/689).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/07 10:02
S1	3	("3885112").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/08/17 12:46
S2	7	("1681608"   "2639342"   "2730630"   "2780700"   "2814698"   "2930859"   "3116806").PN.	USPAT	OR	ON	2004/08/17 12:47
S3	0	"3885112".URPN.	USPAT	OR	ON	2004/08/17 12:48
S4	0	"3885112".URPN.	USPAT	OR	ON	2004/08/17 12:48

S5	28	("2750204"   "2780903"   "2801511"   "2872200"   "2909342"   "2933271"   "2982080"   "3122379"   "3157014"   "3166880"   "3177638"   "3269685"   "3402536"   "3408798"   "3418790"   "3539197"   "3630010"   "3670834"   "3712404"   "3777459"   "3806141"   "3821990"   "3953040"   "4041678"   "4313295"   "4316356"   "4416109"   "4707971").PN.	USPAT	OR	ON	2004/08/17 12:49
S6	8	"4869054".URPN.	USPAT	OR	ON	2004/08/17 12:49
S7	0	"3885112".URPN.	USPAT	OR	ON	2004/08/17 13:18
S8	28	("2750204"   "2780903"   "2801511"   "2872200"   "2909342"   "2933271"   "2982080"   "3122379"   "3157014"   "3166880"   "3177638"   "3269685"   "3402536"   "3408798"   "3418790"   "3539197"   "3630010"   "3670834"   "3712404"   "3777459"   "3806141"   "3821990"   "3953040"   "4041678"   "4313295"   "4316356"   "4416109"   "4707971").PN.	USPAT	OR	ON	2004/08/17 13:19
S9	8	"4869054".URPN.	USPAT	OR	ON	2004/08/17 13:22
S10	11	("3381456"   "3425197"   "3744586"   "3840086"   "3924389"   "4133404"   "4180964"   "4537271"   "4545453"   "4694639"   "4729449").PN.	USPAT	OR	ON	2004/08/17 13:24
S11	18	"4919224".URPN.	USPAT	OR	ON	2004/08/17 13:27
S12	2	("4779406").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/08/17 13:38
S13	8	("3400521"   "3473302"   "3624698"   "4048790"   "4395865"   "4429515"   "4441306"   "4563019").PN.	USPAT	OR	ON	2004/08/17 13:39
S14	19	"4779406".URPN.	USPAT	OR	ON	2004/08/17 13:50
S15	41	("2959233"   "3221482"   "3274762"   "3460012"   "3687475"   "3757500"   "3762577"   "3896904"   "3912037"   "4206580"   "4428183"   "4563019"   "4681360"   "4779406"   "4901508"   "4919445"   "4936391"   "4936746"   "5026176"   "5042236"   "5079907"   "5135348"   "5423565"   "5425224"   "5470175"   "5475971"   "5533326"   "5575362"   "5600943"   "5692712"   "5715893"   "5727920"   "5771672"   "5772229"   "5865457"   "5871328"   "5957798"   "5979640"   "6131668"   "6132134"   "6147466").PN.	USPAT	OR	ON	2004/08/17 13:52

S16	0	"6631608".URPN.	USPAT	OR	ON	2004/08/17 13:57
S17	4	("3985196"   "4204383"   "4567719"   "4573124").PN.	USPAT	OR	ON	2004/08/17 14:12
S18	31	((("3,276,012") or ("4,558,760") or ("4,707,971") or ("4,714,140") or ("4,264,205") or ("4,988,974") or ("5,176,391") or ("5,204,214") or ("5,540,037") or ("5,711,139") or ("5,794,422") or ("5,934,051") or ("6,026,920") or ("6,022,082") or ("6,082,024") or ("6,108,597") or ("6,109,009"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/08/10 14:02
S19	16	((("3876012") or ("4864805") or ("5176391") or ("5204814") or ("5711139") or ("6082082") or ("6082084"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/07/26 14:40
S20	13	((("6198992") or ("6339916") or ("6598692") or ("6604348") or ("6611738") or ("6615108"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/07/26 14:42
S21	1	bucher.in. and "56"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/26 14:42
S22	316	(56/10.2r).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/07/27 16:46
S23	25	((56/10.2r).CCLS.) and tilt	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/27 16:51
S24	10	"56"/\$.ccls. and "tilt sensor"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/27 16:57
S25	187	"56"/\$.ccls. and ((sensor or detector) with (inclin\$ or slope or angle or tilt))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/28 12:34
S26	5	("2099637"   "2846635"   "3176777"   "3548570"   "3556225").PN.	USPAT	OR	ON	2004/07/28 13:52
S27	4	"3876012".URPN.	USPAT	OR	ON	2004/07/28 13:53
S28	8	"5224551".URPN.	USPAT	OR	ON	2004/07/28 13:53
S29	2	("3851451"   "3975890").PN.	USPAT	OR	ON	2004/07/28 13:55
S30	14	"4171606".URPN.	USPAT	OR	ON	2004/07/28 13:55
S31	14	"4171606".URPN.	USPAT	OR	ON	2004/07/28 13:56

S32	5	("2293328"   "2739597"   "2750037"   "3456652"   "4007744").PN.	USPAT	OR	ON	2004/07/28 14:09
S33	15	"4344443".URPN.	USPAT	OR	ON	2004/07/28 14:10
S34	43	"56"/\$.ccls. and (prevent with (tipping or overturning))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/28 14:12
S35	12	("3053043"   "3339660"   "3354978"   "3736632"   "3841423"   "3894606"   "3900075"   "3902566"   "3916625"   "3918546"   "4102425"   "4236595").PN.	USPAT	OR	ON	2004/07/28 14:26
S36	13	"4396087".URPN.	USPAT	OR	ON	2004/07/28 14:26
S37	2374	"tilt sensor"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/10 11:54
S38	1509	"tilt sensor" and angle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/10 11:54
S39	0	"tilt sensor" and angle and "disconnect drive"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/10 11:54
S40	740	"tilt sensor" and angle and drive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/10 11:55
S41	10	"tilt sensor" and "56"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/10 11:57
S42	24	"angle sensor" and "56"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/10 12:02
S43	4	(angle same (drive near3 disconnect\$)) and "56"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/10 12:04
S44	1	(tilt same (drive near3 disconnect\$)) and "56"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/10 12:04
S45	295	(56/11.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/08/10 14:05

S46	449	(56/11.3,10.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/08/10 14:45
S47	131	((56/11.3,10.5).CCLS.) and (angle or tilt\$ or steep)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/10 16:03
S48	12	((56/11.3,10.5).CCLS.) and (angle or tilt\$ or steep) and (detector or sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/10 16:03
S49	10	((56/11.3,10.5).CCLS.) and ((angle or tilt\$ or steep) same (detect or detector or sensor or detecting or sensing or sense))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/10 16:04
S50	20	("2751030"   "3789939"   "4133404"   "4184559"   "4482960"   "4603753"   "4639666"   "4733355"   "4805385"   "4887415"   "4919224"   "4964265"   "5007234"   "5078645"   "5083629"   "5204814"   "5239296"   "5323593"   "5426584"   "5461292").PN.	USPAT	OR	ON	2004/08/10 16:07
S51	6	"6009358".URPN.	USPAT	OR	ON	2004/08/10 16:36
S52	8	("1501363"   "1519213"   "1577466"   "2074651"   "2736153"   "3229452"   "3557762"   "3788288").PN.	USPAT	OR	ON	2004/08/11 14:14
S53	5	"3955653".URPN.	USPAT	OR	ON	2004/08/11 14:15
S54	5	"3955653".URPN.	USPAT	OR	ON	2004/08/11 14:16
S55	2	("3608285"   "3885547").PN.	USPAT	OR	ON	2004/08/11 14:30
S56	20	"3969875".URPN.	USPAT	OR	ON	2004/08/11 14:31
S57	4	("2674332"   "3715572"   "4225226"   "4231093").PN.	USPAT	OR	ON	2004/08/11 14:42
S58	4	"4558760".URPN.	USPAT	OR	ON	2004/08/11 14:42
S59	8	("2982080"   "3122379"   "3157014"   "3166880"   "3269685"   "3418790"   "3806141"   "4041678").PN.	USPAT	OR	ON	2004/08/11 14:56
S60	15	"4707971".URPN.	USPAT	OR	ON	2004/08/11 14:57
S61	5	("2510817"   "3606957"   "3680878"   "3842926"   "4109742").PN.	USPAT	OR	ON	2004/08/11 15:57
S62	6	"4714140".URPN.	USPAT	OR	ON	2004/08/11 15:58
S63	6	("3623301"   "3729910"   "3918240"   "4335561"   "4506414"   "4631907").PN.	USPAT	OR	ON	2004/08/11 16:23
S64	8	"4864805".URPN.	USPAT	OR	ON	2004/08/11 16:24

S65	28	("2750204"   "2780903"   "2801511"   "2872200"   "2909342"   "2933271"   "2982080"   "3122379"   "3157014"   "3166880"   "3177638"   "3269685"   "3402536"   "3408798"   "3418790"   "3539197"   "3630010"   "3670834"   "3712404"   "3777459"   "3806141"   "3821990"   "3953040"   "4041678"   "4313295"   "4316356"   "4416109"   "4707971").PN.	USPAT	OR	ON	2004/08/11 16:26
S66	0	"56"/\$.ccls. and roomba	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 16:36
S67	1	roomba	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 16:36
S68	768	56/10.2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 16:43
S69	0	robomower	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 16:50
S70	1	"56"/\$.ccls. and robotic and mower and safety and tilt	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 16:53
S71	4	robomow	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 16:58
S72	32	("3095939"   "3800902"   "3924389"   "4145864"   "4306329"   "4318266"   "4450673"   "4559768"   "4694639"   "4777785"   "4879867"   "4887415"   "4896488"   "4964265"   "5081365"   "5204814"   "5323593"   "5385211"   "5461292"   "5507137"   "5528888"   "5572856"   "5794422"   "5832703"   "5911670"   "5974347"   "6044922"   "6082084"   "6089341"   "6109009"   "6301863"   "6339735").PN.	USPAT	OR	ON	2004/08/11 16:56

S73	32	("3095939"   "3800902"   "3924389"   "4145864"   "4306329"   "4318266"   "4450673"   "4559768"   "4694639"   "4777785"   "4879867"   "4887415"   "4896488"   "4964265"   "5081365"   "5204814"   "5323593"   "5385211"   "5461292"   "5507137"   "5528888"   "5572856"   "5794422"   "5832703"   "5911670"   "5974347"   "6044922"   "6082084"   "6089341"   "6109009"   "6301863"   "6339735").PN.	USPAT	OR	ON	2004/08/11 16:59
S74	3	"56"/\$.ccls. and "lift sensor"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 16:59
S75	2	"56"/\$.ccls. and "lifting sensor"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 17:02
S76	24	"friendly robotics"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/11 17:02
S77	1093	(56/11.3,10.5,10.2r,10.2d,10.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/08 13:04
S78	547	S77 and (sensor or sense or angle or tilt or degree)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/08 13:05
S79	551	S77 and (sensor or sense or angle or tilt or degree or detect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/08 13:13
S80	160	S77 and (sensor or sense or detect or detector or detection) and (angle or tilt or degree or inclination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/08 13:14
S81	2	("3550362").URPN.	USPAT	OR	ON	2004/11/08 15:25
S82	71	"tilt sensor" with drive	USPAT	OR	ON	2004/11/08 16:11
S83	10	sensor with hill with drive	USPAT	OR	ON	2004/11/08 16:11
S84	0	("3473309").URPN.	USPAT	OR	ON	2004/11/08 16:16
S85	11	("3400521").URPN.	USPAT	OR	ON	2004/11/08 16:16

S86	14	("1681608"   "2639342"   "2730630"   "2780700"   "2814698"   "2930859"   "3116806").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/08 16:18
S87	5	("3116806").URPN.	USPAT	OR	ON	2004/11/08 16:19
S88	5	("3955653").URPN.	USPAT	OR	ON	2004/11/08 16:20
S89	8	("2815633"   "3381456"   "3415335"   "3425197").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/08 16:24
S90	18	("4184559").URPN.	USPAT	OR	ON	2004/11/08 16:26
S91	6	("2691444"   "3269685"   "4344443"   "4355647").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/08 16:29
S92	10	("4535788").URPN.	USPAT	OR	ON	2004/11/08 16:30
S93	23	("3095939"   "3482644"   "3550714"   "3563327"   "3734229"   "3800902"   "4028454"   "4119900"   "4137984"   "4306329"   "4530056"   "4626993"   "4679152"   "4694639"   "4730690"   "4742283"   "4800978"   "4847774"   "4990841"   "4993507").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/09 18:10
S94	55	("5204814").URPN.	USPAT	OR	ON	2004/11/09 18:16
S95	1674	inclinometer	USPAT	OR	ON	2004/11/09 18:16
S96	14	inclinometer and mow\$	USPAT	OR	ON	2004/11/09 18:16
S97	12	("3876012"   "4043102"   "4249630"   "4551801"   "4558760"   "4707971"   "4714140"   "4964265"   "4988974"   "5176391"   "5325650"   "5351778").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/09 18:27
S98	2	("5711139").URPN.	USPAT	OR	ON	2004/11/09 18:28
S99	121	(56/10.2e).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/10 15:32
S100	104	S99 and (sensor or detector or inclinometer or tilt or angle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/10 15:34
S101	1210	(172/4,4.5,7,8).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/10 15:35
S102	720	S101 and (sensor or detector or inclinometer or tilt or angle or degree)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/10 16:55



S10 3	299	S101 and sensor and (tilt or angle or degree)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/10 17:16
S10 4	1576	bucher.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/10 17:16
S10 5	107	bucher.in. and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/10 17:33
S10 6	0	bucher.in. and sensor and "56"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/10 17:16
S10 7	354	(280/755).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/10 17:33
S10 8	57	S107 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/10 17:33
S10 9	16	"friendly robotics" and mower	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/10 18:32
S11 0	12	"friendly robotics" and mower and (tilt or sensor or tip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/10 18:32
S11 1	0	"friendly robotics" and mower and tilt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/10 18:32
S11 2	0	"friendly robotics" and mower and tip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/10 18:32
S11 3	0	husqvarna.in.	USPAT	OR	ON	2004/11/10 18:41

S11 4	105	husqvarna	USPAT	OR	ON	2004/11/10 18:41
S11 5	31	husqvarna and (tilt or sensor or mower)	USPAT	OR	ON	2004/11/10 18:42
S11 6	4	husqvarna and (tilt or sensor) and mow\$	USPAT	OR	ON	2004/11/10 18:42
S11 7	209	"56"/\$.ccls. and "riding mower" and steering	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/10 19:32
S11 8	721	"tip switch"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/23 21:14
S11 9	2	S118 and "56"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/23 21:16
S12 0	2	S118 and mower	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/23 21:19
S12 1	2	S118 and mow\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/02/23 21:19
S12 2	722	"tip switch"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/06 15:21
S12 3	53	"tip switch" and "340"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/06 15:47
S12 4	4	"tip switch" and "340"/\$.ccls. and "predetermined angle"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/06 17:30
S12 5	2	("4661663").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/06 16:14

S12 6	189	inclinometer and "340"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/06 17:30
S12 7	14	inclinometer and "340"/\$.ccls. and "tilt angle"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/06 17:30